

14. (twice amended) The composition of claim 11 having a density of about 1.14 g/cm³.

Please add the following claims:

42. A composition for an *ex-vivo* polymerase reaction in which a nucleic acid polymer product complementary to a nucleic acid polymer template is prepared, the composition comprising Taq DNA polymerase and an anionic tracer dye which visually has a red appearance and a peak visible absorbance wavelenth at between 430 and 617 nm, the composition being substantially free of the nucleic acid polymer template.

43. The composition of 42 wherein the composition has a density of about 1.14 g/cm³.

44. The composition of 43 wherein the composition comprises glycerol, trimethylglycine or a sugar.

45. The composition of 42 wherein the composition comprises glycerol, trimethylglycine or a sugar.

46. The composition of 43 wherein the composition comprises glycerol.

47. The composition of 42 wherein the composition comprises glycerol.

48. A composition for an *ex-vivo* polymerase reaction in which a nucleic acid polymer product complementary to a nucleic acid polymer template is prepared, the composition comprising Taq DNA polymerase and an anionic tracer dye consisting essentially of acid red 1 and acid violet 5, the tracer dye having an optical density of about 5 to about 500 at a visible wavelength of maximal tracer absorbance, the composition being substantially free of the nucleic acid polymer template.

49. The composition of 48 wherein the composition has a density of about 1.14 g/cm³.

50. The composition of 49 wherein the composition comprises glycerol, trimethylglycine or a sugar.

51. The composition of 48 wherein the composition comprises glycerol, trimethylglycine or a sugar.

52. The composition of 49 wherein the composition comprises glycerol.

53. The composition of 48 wherein the composition comprises glycerol.

54. A composition for an *ex-vivo* polymerase reaction in which a nucleic acid polymer product complementary to a nucleic acid polymer template is prepared, the composition comprising Taq DNA polymerase and an anionic tracer dye consisting of acid red 1 and acid violet 5, the tracer dye having an optical density of about 300 at a visible wavelength of maximal tracer absorbance, the composition being substantially free of the nucleic acid polymer template.

55. The composition of 54 wherein the composition has a density of about 1.14 g/cm³.

56. The composition of 55 wherein the composition comprises glycerol, trimethylglycine or a sugar.

57. The composition of 54 wherein the composition comprises glycerol, trimethylglycine or a sugar.

58. The composition of 55 wherein the composition comprises glycerol.

Express Mail Label
No. EV245531168US

SGM 6934.1
PATENT

59. The composition of 54 wherein the composition comprises glycerol.

Please cancel claims 23-33.